

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #1
LI USING CUSTOM RULER OR COORDINATOR™

SITE NAME: Chemonic CERCLIS #: A2D05907883

AKA: _____ SSID: _____

ADDRESS: 734 E. Southern Pacific Drive

CITY: Phoenix STATE: AZ ZIP CODE: 85034

SITE REFERENCE POINT: _____

USGS QUAD MAP NAME: Phoenix TOWNSHIP: 1 (N/S) RANGE: 3 (E/W)

SCALE: 1:24,000 MAP DATE: _____ SECTION: 9 1/4 1/4 1/4

MAP DATUM: 1927 1983 (CIRCLE ONE) MERIDIAN: _____

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy):

LONGITUDE: 112° 00' 00" LATITUDE: 33° 22' 30"

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 112° 00' 00" LATITUDE: 33° 25' 00"

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) ALIGN THE BOTTOM OF THE SCALE WITH BOTTOM OF GRID. ALIGN THE TOP OF THE SCALE WITH THE TOP OF GRID. POSITION EDGE OF RULER OVER SITE REFERENCE POINT WHILE KEEPING TOP AND BOTTOM ALIGNED.

B) READ TICS ON RULER AT 1- OR 0.5-SECOND INTERVALS (INTERPOLATE).

C) EXPRESS IN MINUTES AND SECONDS (1' = 60"): _____

D) ADD TO STARTING LATITUDE: _____ + _____ =

SITE LATITUDE: 33° 27' 15"

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) ALIGN THE BOTTOM OF THE SCALE WITH RIGHT SIDE OF GRID. ALIGN THE TOP OF THE SCALE WITH THE LEFT SIDE OF GRID. POSITION EDGE OF RULER OVER SITE REFERENCE POINT WHILE KEEPING TOP AND BOTTOM ALIGNED.

B) READ TICS ON RULER AT 1- or 0.5-SECOND INTERVALS. (INTERPOLATE)

C) EXPRESS IN MINUTES AND SECONDS (1' = 60"): _____

D) ADD TO STARTING LONGITUDE: _____ + _____ =

SITE LONGITUDE: 112° 04' 45"

INVESTIGATOR: Debra Malone DATE: 7/15/93

APPENDIX A

CERCLA ELIGIBILITY QUESTIONNAIRE

Site Name: Chemonics Laboratory Division McKenzieCity: PhoenixState: AZEPA ID Number: A2D057907883

I CERCLA ELIGIBILITY

YesNo

Did the facility cease operations prior to November 19, 1980?

—X

If answer YES, STOP, facility is probably a CERCLA site.

If answer NO, Continue to Part II

II RCRA ELIGIBILITY

YesNo

Did the facility file a RCRA Part A application?

——

if YES:

1 Does the facility currently have interim status?

—X

2 Did the facility withdraw its Part A application?

—X3 Is the facility a known or possible protective filer?
(facility filed in error)—X

4 Type of facility:

Generator X Transporter — Recycler —
TSD (Treatment/Storage/Disposal) —

Does the facility have a RCRA operating or post closure permit?

X—Is the facility a late (after 11/19/80) or non-filer that has been
identified by the EPA or the State? (facility did not know it
needed to file under RCRA)—XIf all answers to questions in Part II are NO, STOP, the facility
is a CERCLA eligible site.If answer to #2 or #3 is YES, STOP, the facility is a CERCLA
eligible site.If answer #2 and #3 are NO, and any OTHER answer is YES, site
is RCRA, continue to Part III.

III RCRA SITES ELIGIBLE FOR NPL

YesNoHas the facility owner filed for bankruptcy under federal or
state laws?—XHas the facility lost RCRA authorization to operate or shown
probable unwillingness to carry out corrective action?—XIs the facility a TSD that converted to a generator, transporter,
or recycler facility after November 19, 1980?—X